

# Detailed Facility Report

## Facility Summary

**LYNCHBURG FOUNDRY CO  
LOWER BASIN PLANT  
GARNET STREET AND  
CONCORD TURNPIKE,  
LYNCHBURG, VA 24504**

FRS (Facility Registry Service) ID:

110002469597

EPA Region: 03

Latitude: 37.40712

Longitude: -79.13144

Locational Data Source: TRIS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	08/20/1998
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

# Regulatory Information

Clean Air Act (CAA): No Information  
Clean Water Act (CWA): No Information  
Resource Conservation and Recovery Act (RCRA): Inactive (VAD000820514)  
Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
Greenhouse Gas Emissions (eGGRT): No Information  
Toxic Releases (TRI): 24504LYNCHGARNE  
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

### Known Data Problems

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002469597					N	37.40712	-79.13144
TRI	EP313	24504LYNCHGARNE	Toxics Release Inventory	Last Reported for 1994			N	37.40712	-79.13144
RCRAInfo	RCRA	VAD000820514	Other	Inactive ( )			N	37.40698	-79.131536

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110002469597	LYNCHBURG FOUNDRY CO LOWER BASIN PLANT	GARNET STREET AND CONCORD TURNPIKE, LYNCHBURG, VA 24504
TRI	EP313	24504LYNCHGARNE	LYNCHBURG FOUNDRY CO LOWER BASIN PLANT	GARNET ST & CONCORD TURNPIKE, LYNCHBURG, VA 24504
RCRAInfo	RCRA	VAD000820514	LYNCHBURG FOUNDRY LOWER BASIN	GARNET ST & CONCORD TURNPIKE, LYNCHBURG, VA 24505

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	24504LYNCHGARNE	3211	Flat Glass
TRI	24504LYNCHGARNE	3321	Gray And Ductile Iron Foundries

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	24504LYNCHGARNE	327211	Flat Glass Manufacturing
TRI	24504LYNCHGARNE	331511	Iron Foundries

# Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

### Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	VAD000820514	No	04/24/2021	0	04/23/2021

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	RCRA (Source ID: VAD000820514)	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

### Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

### Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

### Voluntary Disclosures (5 Years)

#### For EPA Internal Use Only

Lead Office	System	Law/Section	Source ID	Disclosure Policy	Disclosure Submission Date	Disclosure Status	Status Date	Link to Disclosure
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## Environmental Conditions

# Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

# Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

# Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

## Pollutants

# Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

# Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

## Demographic Profile

# EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ

community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	80.4
Ozone NATA Diesel PM	82.3
NATA Air Toxics Cancer Risk	82
NATA Respiratory Hazard Index (HI)	80.9
Traffic Proximity	87.6
Lead Paint Indicator	93.8
Superfund Proximity	73.6
Risk Management Plan (RMP) Proximity	90.6
Hazardous Waste Proximity	87
Wastewater Discharge Proximity	90.7

Number of EJ Indexes Above 80th Percentile
9

[View EJSCREEN Report](#)

## Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	31,347
Population Density	1,139/sq.mi.
Percent Minority	52%
Households in Area	11,965
Housing Units in Area	13,873
Households on Public Assistance	501
Persons Below Poverty Level	15,416

Geography	
Radius of Selected Area	3 mi.
Center Latitude	37.40712
Center Longitude	-79.13144
Land Area	97%
Water Area	3%

Income Breakdown - Households (%)	
Less than \$15,000	3,278 (27.26%)
\$15,000 - \$25,000	2,391 (19.88%)
\$25,000 - \$50,000	3,486 (28.99%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,146 (7%)
Minors 17 years and younger	6,901 (22%)
Adults 18 years and older	24,446 (78%)
Seniors 65 years and older	4,366 (14%)

Race Breakdown - Persons (%)	
White	15,369 (49%)
African-American	14,543 (46%)
Hispanic-Origin	759 (2%)
Asian/Pacific Islander	253 (1%)
American Indian	161 (1%)
Other/Multiracial	1,022 (3%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	2,360 (12.26%)
9th through 12th Grade	3,199 (16.61%)
High School Diploma	6,535 (33.94%)
Some College/2-year	4,501 (23.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,659 (13.81%)

Income Breakdown - Households (%)	
\$50,000 - \$75,000	1,602 (13.32%)
Greater than \$75,000	1,268 (10.54%)